

Date Opened: 04 November 2010

Job #: 766

Project: Quick Release Beams (High Basket)

Type: Bell 206L/407

Approval: SH00-48

Drawing List: DCL766-2

<u>Fabrication and Assembly Drawing(s)</u>	<u>Description</u>
76630	Beams Fabrication

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u>
Document Control List revision level matches (or exceeds) STC:	<u>Y</u>
Drawings revision levels match Document Control List:	<u>Y</u>
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u>
Tests and inspections specifically called out on drawings are complete:	<u>Y</u>
Release tags associated with all fabricated parts are attached:	<u>Y</u>
All mounting hardware and supplies are included:	<u>Y</u>

List all non-conformities raised: _____

Welder Signature: _____ Date: _____

Inspector Signature: _____ Date: _____

Drawing: 76630 Revision 0
 Assembly: 76630-01, 76630-02
 Batch Quantity: 5 sets

Qty	Part #	Description	Material	P.O./W.O.	Checked
5	76630-01	Forward Beam			
5	76630-02	Aft Beam			
1	76630-03	Tube	304 Stainless 1.0 x 2.0 x 0.125 Tube	8098	
1	49222-04	Tube	304 Stainless 1.0 x 2.0 x 0.125 Tube	↓	
1	49222-05	Tube	304 Stainless 1.0 x 2.0 x 0.125 Tube		
1	76630-06	Tube	304 Stainless 1.0 x 2.0 x 0.125 Tube		
4	49222-07	Bushing	304 Stainless 0.625 Rod	95013	
4	49222-08	Bushing	304 Stainless 0.625 x 0.120 Tube	9011	
2	49222-09	Strap	304 Stainless 0.105 (12 Ga.) Sheet	10036	
2	76630-10	Cap	321 Stainless 0.025 Sheet	3021	
1	69830-10	Cap	321 Stainless 0.025 Sheet	3021	
1	69831-10	Cap	321 Stainless 0.025 Sheet	3021	
4	76630-13	Guide	304 Stainless 0.75 x 0.065 Tube	10083	
4	76630-14	Stop	6061-T6 Aluminum 0.75 Rod	10086	
4	76630-15	Pin	304 Stainless 0.313 Rod	805	
2	69830-21	Stop	6061-T6 Aluminum 0.625 Rod	10086	
2	69830-22	Knob	6061-T6 Aluminum 0.75 Rod	10086	
2	69830-23	Spring	15mm x 70mm spring	9091	
4	69830-07	Block	304 Stainless 0.188 x 0.75 Bar	9011	
4		#10-32 Stainless C'sunk Screw		9053	
4	MS21044C3	Nut		9056	

Processes	Per	Mat'ls Used	Initials
Welding	drawing 76630	ER308L welding rod	
Powder Coat	drawing 76630		
Final Inspection	drawing 76630		

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: AFT BEAM No. of pieces: ①

Manufacturer: AERO DESIGN

Part No.: 76631-02 Serial / Batch No.: UK

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2010-36

Remaining Tasks to be Performed: NEEDS PINS

Signature: C Carpentier

Date: Aug 13/13 Lic. No. / ACA AD04

In Process



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AMF 73-04

Remarks

In Process



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AMF 73-04

Nomenclature: FORWARD BEAM No. of pieces: ①

Manufacturer: AERO DESIGN

Part No.: 76630-01 Serial / Batch No.: U/K

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2010-36

Remaining Tasks to be Performed: NEED PINS

Signature: G Carpenter

Date: Aug 13/13 Lic. No. / ACA AD04

In Process



Aero Design Ltd.

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Phone: 604-483-2376 Fax: 604-483-2372 E-mail: Info@aerodesign.ca

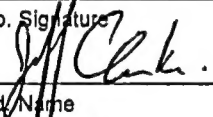
AMF 73-04

Remarks

In Process

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2010-36	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
1.	Forward Beam	76630-01	1	N/A	New	
2.	Aft Beam	76630-02	1			
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. 		
13b. Signature <i>Jeff Clarke</i>		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke – AD02		13e. Date (dd/mm/yyyy) 02 Apr 2014		14d. Name		14e. Date (dd/mm/yyyy)
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

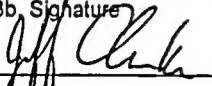
NAS

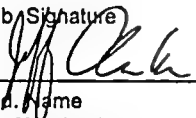
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	Forward Beam	76630-01	1	N/A	New	
12. Remarks						
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13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 02 Mar 2012		14d. Name		14e. Date (dd/mmm/yyyy)
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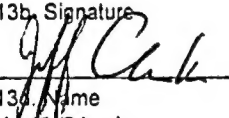
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S/L


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6. Item	7. Description Aft Beam	8. Part Number 76630-02	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
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JG Scott


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6. Item	7. Description Forward Beam	8. Part Number 76630-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
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13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 22 Feb 2012		14d. Name		14e. Date (dd/mmm/yyyy)
Installer Responsibilities						
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6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Aft Beam	76630-02	1	N/A	New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release			
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Jeff Clarke		22 Feb 2012				
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		AMF 73-04				
13d. Name		13e. Date (dd/mmm/yyyy)		14d. Name		14e. Date (dd/mmm/yyyy)
Jeff Clarke		28 Nov 2011				
Installer Responsibilities						
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6. Item	7. Description Aft Beam	8. Part Number 76630-02	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
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13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 28 Nov 2011		14c. Approved Organization Number	
				14d. Name	
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13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 22 Dec 2010		14d. Name		14e. Date (dd/mm/yyyy)
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6. Item	7. Description Aft Beam	8. Part Number 76630-02	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New	
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